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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yoshitaka SASAKI et al.

Application No.: 10/057,946

Filed: January 29, 2002

Docket No.: 111836

For: THIN-FILM MAGNETIC HEAD AND METHOD OF MANUFACTURING SAME,  
AND SLIDER OF THIN-FILM MAGNETIC HEAD AND METHOD OF  
MANUFACTURING SAME

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office  
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 21, line 14 to Page 22, line 14, delete current paragraph and insert therefor:

A1  
A method of manufacturing the second thin-film magnetic head of the invention is provided for manufacturing a thin-film magnetic head comprising: a conductor that is electrically connected to an external device; an induction-type electromagnetic transducer electrically connected to the conductor; and a body for accommodating the conductor and the induction-type electromagnetic transducer, wherein the body has a medium facing surface that faces toward a recording medium, and a back surface located on the opposite side from the medium facing surface. The method comprises the steps of: forming the conductor; and forming the induction-type electromagnetic transducer to be stacked on the conductor. The induction-type electromagnetic transducer has: a thin-film coil electrically connected to the conductor; first and second pole portion layers opposed to each other and disposed near the medium facing surface; a magnetic-path-forming part that is disposed so as to surround a part of the thin-film coil and couples the first pole portion layer and the second pole portion layer to each other; and a gap part provided between the first and second pole portion layers. Each